

1. ~~Mr Muston~~
2. ~~Mr Morley Parry~~
3. Mr Perry

B.415
A.421
A.405

LOFTUS
URBAN DISTRICT COUNCIL

R E P O R T

for the Year 1968

of the Medical Officer of Health

T. M. B. ROHAN,
M.B., B.Ch., B.A.O., D.P.H.



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TO THE CHAIRMAN AND MEMBERS
OF THE
LOFTUS URBAN DISTRICT COUNCIL

MR. CHAIRMAN: MADAM AND GENTLEMEN,

I beg to submit my Annual Report for the year 1968 the contents of which are in accordance with the regulations of the Ministry of Health.

The table of classification of the causes of death shows diseases of the heart and circulation to take its usual first place, with cancer a close second.

The "Meals on Wheels" service continued to do the good work of previous years in caring for the nutrition of the aged people of the district.

In spite of ever-increasing requests for treatment the Chiropody service continued its good foot work and is much appreciated by the aged and handicapped people in the area.

The attendance of children at the clinic continued to grow and the immunisation figures for the district remained most satisfactory.

I would like to record my thanks to the Chairman and Members of the Health Committee for their encouragement throughout the year.

To the Heads of Departments I am again obliged for their co-operation at all times. To Mr. W. C. Ranson, whose report follows mine, I owe an especial debt for his unstinted help in all matters concerning the health of the District.

Finally, I wish to thank the two clerical officers, Mr. R. K. Nuttall and Mrs. D. E. Seccombe, who working in the Area Health Office, have contributed to the smooth conduct of affairs.

I am, Madam and Gentlemen,

Your obedient servant,

T. M. B. ROHAN,

Medical Officer of Health.

October, 1969.

TABLE 1
Public Health Officers

Whole Time Officers	Guisborough Urban District	Skelton & Brotton Urban District	Loftus Urban District
Medical Officer of Health who is also Asst. County Medical Officer No. 4 Area N.R.C.C. and School Medical Officer, N.R.C.C.	Dr. T. M.	B. Rohan	
Public Health Inspectors	*Mr. A. T. Pallister	Mr. J. H. Rhodes	*Mr. W. C. Ranson
Additional Public Health Inspectors	Mr. E. Ward	Mr. R. M. Chalmers	Mr. W. Murray Mr. G. K. Hope

*Also Surveyor of the district concerned

County Public Health Staff attached to the Loftus Area.

Miss H. M. Bell	Health Visitor School Nurse
Miss H. J. Lindsley	District Nurse/Midwife
Miss E. Pressick	District Nurse/Midwife
Mrs. A. Thompson	District Nurse/Midwife
Mr. R. K. Nuttall	Senior Clerk
Mrs. D. E. Seccombe	Clerk typist

SECTION 1.

Statistics and Social Conditions of the Area

Population

The Registrar-General's estimate of the population of the district in the mid-year 1968 is 8,170 as compared with the 1967 estimate of 8,180.

General Statistics

I am indebted to the Financial Officer of the Council for the following figures:—

1. Area of the District in acres 9,974
2. No. of inhabited houses according to the rate books 2,810
3. Rateable Value £302,162
4. Sum represented by a penny rate £1,213

The District consists of the town of Loftus, the industrial communities of Skinnin-grove and part of Carlin How and the hamlets of Liverton, Scaling, Easington, Street Houses and Cowbar. The principal industries today are the iron and steel works and agriculture.

TABLE 2 — Vital Statistics

CAUSES OF DEATH

	MALE	FEMALE
Tuberculosis, Respiratory	—	—
Tuberculosis, Other	—	—
Malignant Neoplasm—Stomach	2	—
Malignant Neoplasm—Lung, Bronchus	5	—
Malignant Neoplasm—Breast	—	1
Other Malignant Neoplasms, etc.	3	4
Diabetes Mellitus	—	1
Other Endocrine, etc. Diseases	—	1
Anaemias	1	—
Mental Disorders	1	—
Other Diseases of Nervous System, etc.	—	1
Hypertensive Disease	—	1
Ischaemic Heart Disease	10	11
Other forms of Heart Disease	3	3
Cerebrovascular Disease	7	6
Other Diseases of Circulatory System	2	2
Pneumonia	4	4
Bronchitis and Emphysema	6	—
Other Diseases of Respiratory System	1	1
Motor Vehicle Accidents	2	—
All Other Accidents	3	2
Suicide and Self-inflicted Injuries	2	—
ALL CAUSES	52	38

Deaths

The deaths are classified under thirty-six headings based on the Abbreviated List of International Statistical Classification of Diseases, Injuries and Causes of Death, 1948. 90 deaths of residents gave a corrected death-rate of 13.2 per 1,000 of population compared to 11.9 for England and Wales.

TABLE 3

Vital Statistics

			MALE	FEMALE	TOTAL
Live Births	....	....	58	63	121
Legitimate	....	....	55	59	114
Illegitimate	....	....	3	4	7
<hr/>					
Still Births	....	....	1	3	4
Legitimate	....	....	1	3	4
Illegitimate	....	....	—	—	—

Deaths of Infants under 1 year of age

				MALE	FEMALE
Total	—	—
Legitimate	—	—
Illegitimate	—	—

Births

The number of births registered in the district during the year was 121, giving a corrected birth rate of 15.8 per thousand of the population compared to 16.9 for England and Wales.

There were no deaths of infants under the age of one year.

TABLE 4

NOTIFIABLE DISEASES 1965

(other than Tuberculosis)

	All Ages	Under 1 year	1 year	2	3	4	5—	10—	15—	25—	35—	45—	65—	Age Un- known
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	27	3	7	9	2	3	2	—	—	1	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Infective Hepatitis	9	—	—	—	1	—	4	3	—	—	1	—	—	—
Typhoid	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningo-coccal Infection	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE 5**Tuberculosis**

One new case of respiratory tuberculosis and none of non-respiratory tuberculosis were notified during the year. There were no deaths from this disease.

TABLE 6**Immunisation and Vaccination**

Immunisation against Diphtheria	UNDER 1	1 TO 4	5 TO 14	TOTAL
Completed	80	20	30	130
Immunisation against Whooping Cough		0 TO 4	5 TO 14	TOTAL
Completed		120	—	120
Vaccination (Smallpox)	PRIMARY	RE-VACCINATION		
	30	34		
Poliomyelitis Vaccination	PRIMARY	REINFORCING		
	162	86		

The General Provision of Health Services in the District**1. Laboratory Facilities**

This work is now done at the Public Health Laboratory, Middlesbrough, only the biological test for tuberculous milk being carried out at the Public Health Laboratory, Northallerton.

2. National Assistance Acts, 1948 and 1951 — Section 47.

There was no procedure taken under these acts during 1968.

SECTION II

ANNUAL REPORT FOR THE YEAR 1968

by W. C. Ranson, M.R.S.H.

Surveyor and Public Health Inspector

*To the Chairman and Members of the
Loftus Urban District Council*

MR. CHAIRMAN, MADAM AND GENTLEMEN,

I have pleasure in submitting my Annual Report on the work carried out by my department during the year ending 31st December, 1968.

Water Supplies

During the year, 95 samples of water were taken from various supply points throughout the district and submitted for bacteriological examination. Of these, 24 shewed a quality of water below Class One.

One sample of water submitted from the Private Supply to South Loftus was Class Two during the year. Monthly samples taken during the rest of the year returned Class One results and therefore, no further action was considered necessary in this case, as the poor result was obviously either a very temporary contamination or due to a sampling flaw.

A Private Supply at Boulby is still under investigation after having returned a series of poor samples. The pattern emerging from this sampling is that the spring supply is satisfactory and the fault lies in the distribution system. It is hoped that some better arrangement of distribution may be effected in the future.

There are 2,789 dwellinghouses, with a population of approximately 7,975, supplied from public water mains direct to the houses and there are no dwellinghouses supplied from piped water mains by means of stand pipes.

Fluoride is not added to the water supplied by the Tees Valley & Cleveland Water Board, but the natural Fluoride content of the water varies between 0.1 and 0.2 parts per million.

The results of the samples of water taken during the year are contained in the following table, but refer only to water as received by the consumer at the point of supply.

TABLE 1

AREA OF SUPPLY	CLASSIFICATION											
Tees Valley & Cleveland Water Board Supply to Loftus	-	1	-	1	1	1	-	1	-	1	-	-
Tees Valley & Cleveland Water Board Supply to Liverton Mines	1	1	1	1	1	1	1	1	1	1	1	1
Tees Valley & Cleveland Water Board Supply to Liverton Village	1	1	1	1	1	1	1	1	1	1	1	1
Tees Valley & Cleveland Water Board Supply to Skinningrove	1	1	1	1	1	1	1	1	1	1	1	1
Tees Valley & Cleveland Water Board Supply to Easington	1	-	-	1	-	-	-	-	1	-	1	1
Private Supply to South Loftus	1	1	1	1	1	1	1	1	1	1	2	1
Private Supply to Boulby	2	1	1	1	2	1	1	-	-	-	-	-
Private Supply to Boulby	4	2	1	1	2	1	-	-	-	-	-	-
Private Supply to Boulby	-	2	1	1	2	1	-	-	-	-	-	-
Private Supply to Boulby	-	2	1	2	2	2	-	-	-	-	-	-
Private Supply to Boulby	-	2	1	2	2	3	-	-	-	-	-	-
Private Supply to Boulby	-	4	3	3	2	3	-	-	-	-	-	-
Private Supply to Boulby	-	4	4	-	3	-	-	-	-	-	-	-

The Tees Valley and Cleveland Water Board, the statutory water undertakers for the main parts of the Loftus Urban District and are responsible for the bacteriological examination of the raw water and for other samples and analyses, including plumbo solvency, before the water is passed to the distributing mains. Results of these samples are not, therefore, available for this report.

Food Poisoning

During the year, 4 cases of suspected food poisoning were reported and 46 swabs were obtained from these persons and other members of the family and all returned negative results.

Food Hygiene Regulations, 1965

The general standard of hygiene in food premises throughout the district was found to be very good during the year and in this connection, 246 visits were made by your Inspectors. Infringements of the Regulations, however, were found in 45 cases, but all these were remedied by informal action.

The swabbing of all persons employed in the handling of food within the district was again carried out during the year, 313 swabs being submitted to the Public Health Laboratory at Middlesbrough, and all results were negative.

The following table shews the number of food premises of various types within the Urban District.

TABLE 2

	Premises	Complying with Reg. 16	Complying with Reg. 19	Reg. 19 Applies
Butchers	4	4	4	4
Fishmongers	1	1	1	1
Grocers	21	21	21	21
Greengrocers	5	5	5	5
Bakers and Confectioners	3	3	3	3
Sweets & General Goods	27	27	27	27
Canteens, etc.	6	6	6	6
Licensed Premises	18	18	18	18
Fish frying premises	7	7	7	7
Bakehouses	5	5	5	5

Licensed Premises

51 inspections were carried out at the 18 licensed premises within the area and with the co-operation of the Brewery Companies concerned, all the infringements of the various regulations were remedied by informal action.

Fish Frying

There are 7 fish frying premises within the district and 19 inspections were made during the year. In all cases, the standard of cleanliness was good and the premises were well maintained.

Bakehouses

23 inspections were carried out in respect of the 5 bakehouses within the district. 6 minor infringements were found and these were remedied by informal action.

Meat Inspection

The 2 private slaughterhouses within the district continued to operate in a satisfactory manner during the year. The total throughput of animals was 19,677, which was an increase of approximately 24.79% over the previous year.

676 visits were made by your Inspectors during the year in order to maintain 100% inspection of all meat slaughtered, and a rota system was operated to cover the Bank Holiday periods and other times when slaughtering was carried on outside normal office hours. It was not, however, necessary to control the times of slaughter, in accordance with the Meat Inspection Regulations, 1966.

As a result of these inspections, 4 tons 15 cwt. 3 qrs. of meat and offal were condemned as being diseased or otherwise unfit for human consumption and the whole of this meat was subject to voluntary surrender.

The following tables shew meat and offal inspected and condemned during the year, and the reasons for condemnation.

TABLE 3a—Carcasses and Offal inspected and condemned in whole or in part

	Cattle exclud- ing cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed	3409	113	37	11298	4820	—
Number inspected	3409	113	37	11298	4820	—
All diseases except Tuberculosis & Cysticerci						
Whole carcasses condemned	2	—	—	2	3	—
Carcasses of which some part or organ was condemned	361	67	1	244	138	—
Percentage of the number inspected affected with dis- ease other than tubercu- losis and cysticerci	10.64%	59.29%	2.70%	2.17%	2.92%	—
Tuberculosis only:						
Whole carcasses condemned	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	—	—	—	—	68	—
Percentage of the number inspected affected with tuberculosis	—	—	—	—	1.41%	—
Cysticercosis						
Carcasses of which some part or organ was condemned	5	—	—	—	—	—
Carcasses submitted to treat- ment by refrigeration	5	—	—	—	—	—
Generalised and totally con- demned	—	—	—	—	—	—
Percentage of number affected with Cysticercus Bovis	0.29%	—	—	—	—	—

TABLE 3b

309 Beast Livers	Distomatosis	133 Sheep Livers	Distomatosis
67 Beast Livers	Abscesses	88 Sheep Livers	Parasitic
16 Beast Livers	Cirrhosis	2 Sheep Livers	Peritonitis
2 Beast Livers	Cystic	2 Sheep Livers	Abscesses
2 Beast Livers	Parasitic	3 Sheep Lungs	Congestion
15 Beast Livers	Telangiectasis	3 Sheep Pluck	Pericarditis & Pleurisy
1 Beast Liver	Melanosis	1 Sheep Pluck	Parasitic
2 Beast Heads	Cysticercus Bovis	5 Sheep Livers	Cystic
1 Beast Head	Septic	2 Sheep Plucks	Distomatosis
6 Beast Heads	Actinomycosis	3 Sheep Lungs	Abscesses
3 Beast Hearts	Pericarditis	2 Sheep Plucks	Cystic
6 Beast Hearts	Degenerated Cyst	73 Pig Livers	Parasitic
1 Beast Heart	Abscesses	31 Pig Livers	Milk Spot
1 Beast Skirt	Pleurisy & Peritonitis	2 Pig Livers	Cirrhosis
1 Beast Skirting	Abscesses	67 Pig Heads	Tuberculosis
1 Beast Skirting	Bruising	41 Pig Plucks	Pericarditis & Pleurisy
1 Beast Stomach	Abscesses	30 Pig Hearts	Pericarditis
4 Beast Lungs	Pneumonia	25 Pig Lungs	Pneumonia
3 Beast Lungs	Distomatosis	1 Pig Pluck	Parasitic
1 Beast Lungs	Actinomycosis	1 Pig Pluck	Tuberculosis
2 Beast Lungs	Abscesses	2 Pig Kidneys	Cystic
4 Beast Lungs	Pleurisy & Peritonitis	6 Pig Hocks	Arthritis
1 Beast Lungs	Cystic	1 Pig Head	Abscesses
1 Beast Kidney	Nephritis	1 Pig Liver	Necrosis
1 Sheep Liver	Melanosis	1 Calf Lungs	Pneumonia
152 lbs. Beef	Bruising		
1 Carcase of Beef and all organs		Abnormal Odour	
180 lbs. Forequarter Beef		Bruising	
164 lbs. Beef		Bruising	
1 Carcase of Beef and all organs		Badly Bled	
1 Leg Lamb		Arthritis	
25 lbs. Hindquarter Mutton		Extensive Bruising	
1 Carcase of Mutton and all organs		Emaciation and Dropsy	
1 Carcase of Mutton and all organs		Pyaemia & Emaciation	
20 lbs. Pork		Bruising	

TABLE 3b—continued

1 Shoulder of Pork	Abscesses
1 Leg of Pork	Bruising
1 Carcase of Pork and all organs	Jaundice and Emaciation
1 Carcase of Pork and all organs	Jaundice
1 Carcase of Pork and all organs	Leukaemia
5 Carcases of Beef and all organs	Cysticercus Bovis—submitted to treatment by refrigeration for the prescribed period. Due to lack of accommodation in the approved cold store, 3 complete Beast Offals could not be subjected to refrigeration and consequently, they were surrendered by the butchers concerned.

The owners and managers of food shops within the district have continued to co-operate with your Inspectors, in connection with the voluntary surrender of tinned and other foods which were not, in all respects, fit for human consumption.

The following table shews the amount of tinned and other foods which were voluntarily surrendered during the year.

Tinned Foods

Fruit	....	286 lbs. 8 ozs.	Fish	...	4 lbs. 0 ozs.
Vegetables	....	161 lbs. 14 ozs.	Preserves	....	1 lb. 0 ozs.
Meat	....	175 lbs. 8 ozs.	Soup	....	2 lbs. 10 ozs.
Puddings	....	19 lbs. 13 ozs.	Milk	....	46 pints

Other Foods

As a result of a mechanical failure of a deep-freeze unit, the following frozen foods were condemned:—

21 packets	....	Fish Cakes	10 packets	....	Chips
5 packets	....	Rissoles	10 packets	....	Sprouts
3 packets	....	Cod in Batter	35 packets	....	Peas
8 packets	....	Cod Fries	5 packets	....	Broad Beans
11 packets	....	Kippers	12 packets	....	Mousse
20 packets	....	Puff Pastes	8	....	Chickens
5 packets	....	Sausage Savouries			

As a result of a mechanical failure of a refrigerator unit, 220 lbs. of Beef was condemned.

Poultry Inspection

There are no poultry processing premises within the district.

Milk Supplies

6 samples of milk were subjected to the Brucella Abortus Ring test during the year and all the results were negative.

Ice Cream

There are 31 premises registered for the sale of ice cream, but there is no ice cream manufactured within the district. During the year, 5 samples of ice cream were obtained and subjected to the Methylene Blue test and all were classified as Grade (1).

HOUSING

Housing Statistics

New Houses erected

(a)	By private owners	....	....	....	..	16
(b)	By the Council	....	....	....	....	Nil
1.	<i>Inspection of dwellinghouses during the year</i>					
1.	(a)	Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	....	....	....	395
	(b)	Number of inspections made for the purpose	....	....	....	518
2.	(a)	Number of dwellinghouses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	....	....	....	Nil
	(b)	Number of inspections made for the purpose	....	....	....	Nil
3.		Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	....	....	....	28
4.		Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found to be not in all respects reasonably fit for human habitation	....	....	....	368
2.	<i>Remedy of defects during the year without service of formal notices</i>					
	(1)	Number of defective dwellinghouses rendered fit or repaired in consequence of informal action by the local authority or their officers	....	....	....	368
3.	<i>Action under Statutory Powers during the year</i>					
	A.	Proceedings under Sections 9 and 16 of the Housing Act, 1957				
		(1)	Number of dwellinghouses in respect of which notices were served requiring repairs	....	....	Nil
		(2)	Number of dwellinghouses rendered fit after service of formal notices	....	....
		(a)	By Owners	....	....	Nil
		(b)	By Local Authority in default of Owners	....	....	Nil
	B.	Proceedings under Public Health Acts				
		(1)	Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	..	..	Nil
		(2)	Number of dwellinghouses in which defects were remedied after service of formal notices	..	....	Nil
		(a)	By Owners	....	....	Nil
		(b)	By Local Authority in default of Owners	....	....	Nil

Housing Statistics—continued

C.	Proceedings under Section 17 of the Housing Act, 1957		
(1)	Number of dwellinghouses in respect of which Demolition Orders were made	....	1
(2)	Number of dwellinghouses demolished in pursuance of Demolition Orders	....	1
D.	Proceedings under Section 16, 17, 18, 26 and 35, Housing Act, 1957		
(1)	Number of separate tenements or underground rooms in respect of which closing orders were made	....	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	....	Nil
4.	<i>Housing Act, 1936, Part 4, Overcrowding</i>		
	No accurate figures are available.		
5.	<i>Housing Act, 1949, and Housing Repairs and Rents Acts, 1954 and 1957</i>		
(1)	(a) Number of Improvement Grants made—Standard	....	33
	Discretionary	....	1
	(b) Number of Improvement Grants refused	....	Nil
(2)	(a) Number of Certificates of Disrepair granted	....	Nil
	(b) Number of Certificates of Disrepair revoked	....	Nil

Sanitary Circumstances of the District

The following table shews the inspections for Nuisances which have been carried out by my department during the year. These inspections do not include inspections made under the Housing Acts, but include all inspections, other than food inspections, made during the year.

TABLE 4

Nuisances

Total number of inspections made for nuisances only	257
Nuisances found	132
Nuisances in hand end of previous year	1
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Total needing abatement	133
Abated during the year	131
<hr/>	
Outstanding at end of year	2
<hr/>	
Notices served—Informal 132	Complied with 131
Notices served—Statutory Nil	Complied with Nil
Number of summonses or legal proceedings — Nil.	

Regulated Buildings, Trades, Etc.

There are no common lodging houses, houses let in lodgings, knackers' yards, or other offensive trades within the Urban District.

Byelaws in Force in the District

There are no Byelaws in force in the district.

Sanitary Accommodation

During the year, 3 conversions to water carriage system were carried out, bringing the total number of houses on this system to 2,821. There are now only 26 houses without water carriage system of sewage disposal. Of these, 11 houses are accessible to a sewer, but the remaining 15 houses have no sewer available at the present time. In all cases, owners are encouraged to carry out the necessary conversion, either by connection to the public sewer, or, where such a sewer is not available, by the use of septic tanks and filter installations. Owners are also advised of the grants available towards the cost of this work.

Sewerage and Sewage Disposal

The disposal of sewage is by direct discharge to the sea and no complaints regarding fouling of the beaches were received during the year.

Following complaints of blockages on a number of drains near the outfall to the sewer, approximately 400 yards of the main outfall sewer were cleared by mechanical winching. This work was carried out by Descaling Contractors Limited of Sheffield, and resulted in the removal of approximately 2 tons of silt, 30 buildings bricks of various shapes and sizes, 9 ft. of metal rod and a number of cane drain rods, which, so far as can be ascertained, were not the property of the Council. The point of entry for all these articles is not known and the sewer has operated in a satisfactory manner since these works were carried out.

At the present time, the existing arrangements for sewerage and sewage disposal are adequate for the districts which they serve, but in order to clarify the position regarding future development in the area, Messrs. S. Cussons & Partners, Consulting Civil & Structural Engineers, were engaged towards the end of the year to carry out a full investigation into the present and future capacity of the sewer, the storm water overflows, and a complete physical survey of the pipes and their conditions. As this investigation was not commenced until December, 1968, the report on this survey is not to hand.

The scheme for the provision of a sewer to Liverton Village is in abeyance at the present time until the development plan for the Loftus area is finalised. This is to ensure that the size and position of the sewer, when constructed, will be satisfactory for future needs.

Co-operation between local contractors engaged on drainage work and my Department continues to be very good. All new drainage work continues to be subject to the water test, but during any period of water shortage, a smoke test is substituted. Advice regarding drainage layouts and the use of septic tanks is freely given to all contractors engaged on drainage work.

Refuse Collection and Disposal

The weekly collection of refuse was maintained throughout the major part of the year, additional transport and men being used to augment the regular collection team, to compensate for time lost during public holidays. However, towards the end of the year, due to industrial action by the refuse collection team, the weekly collection of refuse was not maintained.

The Massey Ferguson 244 Crawler Shovel is employed full-time levelling and covering all refuse on the Deepdale refuse tip, where all refuse is disposed of by means of controlled tipping.

Refuse from the two private slaughterhouses within the district continues to be collected by a contractor and consequently, nuisance which could be caused by this type of refuse has been removed.

Offices, Shops and Railway Premises Act, 1963

In accordance with the above mentioned Act, 81 premises are now registered and the initial inspections of all these premises were completed during the year. A total of 115 inspections were carried out during the year and 181 contraventions of the Act were noted by your Inspectors. Of these, 116 were remedied by informal action and in the case of the remainder, works were put in the hands of contractors, or, in the case of the Abstract of the Act, orders were placed with local stationers for copies to be supplied.

The following table shows an analysis of these contraventions and the works remedied and in hand at the end of the year.

Section		Previous Year	Notified	Remedied	In Hand
4	Cleanliness	—	5	3	2
6	Temperature	1	30	22	9
8	Lighting	6	32	20	18
9	Sanitary Conveniences	3	6	2	7
10	Washing Facilities	3	2	3	2
11	Drinking Water	—	2	1	1
12	Clothing Accommodation	—	6	5	1
13	Sitting Facilities	—	1	1	—
15	Eating Facilities	—	2	1	1
16	Floors, Passages & Stairs	1	15	10	6
17	Fencing of Machinery	—	3	2	1
24	First Aid	—	32	27	5
50	Abstract of the Act	8	23	19	12
TOTAL		22	159	116	65

Moveable Dwellings

There are now 2 licensed caravan sites in the area, both of which are licensed and operate from the 1st April to the 31st October. During the year 7 inspections were made of these sites and both were found to be well maintained and operated in a satisfactory manner.

Public Conveniences

The maintenance and repair of Public Conveniences has increased during the year, due mainly to vandalism. Repairs have included the renewal, at various times, of most fittings within the Conveniences. Damage to the coin operated locks became so prevalent that it has been necessary to remove all locks of this type from Public Conveniences.

Snow Clearance

The rota system was again operated by your Inspectors throughout the winter months especially at weekends, to ensure that icy conditions on all roads received prompt attention. Drifting snow on the unclassified roads leading out of Loftus again created many problems and difficulties. A number of weekends were spent clearing snow drifts from these roads.

I would like to thank the Forecast Officers of the Meteorological Office at Newcastle for their co-operation in providing a daily forecast of weather conditions, which greatly assisted your Inspectors in this work.

Clean Air Act

During the year, 34 observations were made of industrial chimneys in the area and in no case was black smoke emitted.

The following tables shew the deposit in tons per square mile in respect of the deposit gauges at Skinningrove and Carlin How and the concentration of smoke in microgrammes per cubic metre in respect of the smoke filter at Loftus.

The sites for these 3 gauges were specifically chosen in order that the highest possible readings could be obtained and consequently, the tables should be considered as highest possible readings and not as general for the Urban District.

TABLE 5
Atmospheric Pollution Tests

DEPOSIT GAUGE, SKINNINGROVE					DEPOSIT GAUGE, CARLIN HOW			
Month	pH Value	Rainfall	Undissolved Matter	Fe ₂ O ₃	pH Value	Rainfall	Undissolved Matter	Fe ₂ O ₃
Jan.	7.3	1.35	23.00	9.69	7.4	1.50	63.50	30.10
Feb.	6.7	3.13	16.83	4.21	7.0	2.93	49.10	12.62
March	6.7	1.80	25.70	6.92	7.0	1.31	181.70	61.50
April	6.7	1.18	11.70	2.72	7.0	0.98	41.10	16.60
May	6.3	1.93	13.30	4.84	6.7	2.02	57.50	20.50
June	6.0	2.35	10.72	3.11	6.3	1.96	36.20	13.65
July	6.3	3.45	20.98	4.51	6.7	3.59	88.20	27.70
August	5.7	2.20	32.10	15.86	7.0	2.15	181.00	95.8
Sept.	6.7	2.03	46.10	19.70	6.5	1.32	38.40	12.42
Oct.	6.0	1.82	8.22	2.72	5.7	1.64	33.10	11.82
Nov.	5.7	3.08	8.62	2.71	5.5	2.93	61.50	25.10
Dec.	5.7	4.72	18.92	8.02	6.0	4.94	65.40	20.70

SMOKE FILTER, LOFTUS			
Month	Highest Value	Lowest Value	Average
Jan.	215	55	102
Feb.	234	16	100
March	204	39	92
April	139	28	66
May	137	51	85
June	107	12	34
July	93	9	40
August	70	16	40
Sept.	101	16	52
Oct.	143	34	72
Nov.	164	10	57
Dec.	341	35	113

Factories Act, 1961

The following tables shew the details required by the Factories Act, 1961.

TABLE 6a.**1. Inspections for the purposes of provisions as to health.**

Premises	No. on Register	No. of Inspections	No. of written Notices	Occupiers Prosecuted
(I) Factories in which Section 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	1	5	—	—
(II) Factories not included in (I) in which Section 7 is enforced by Local Authority	14	31	—	—
(III) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	6	15	—	—
TOTAL	21	51	—	—

TABLE 6b.**2. Cases in which defects were found.**

Number of cases in which defects were found					
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	Number of cases in which Prosecutions were instituted
(1)	(2)	(3)	(4)	(5)	(6)
Cleanliness (S1)	Nil	Nil	Nil	Nil	Nil
Overcrowding (S2)	Nil	Nil	Nil	Nil	Nil
Temperature (S3)	Nil	Nil	Nil	Nil	Nil
Ventilation (S4)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S7)	3	3	Nil	Nil	Nil

Rodent Control

In addition to work on rodent control, your Rodent Operative also carried out two treatments against wasps and two treatments against fleas. The main sewers were treated against rats twice during the period and only 5 manholes shewed evidence of infestation.

The following table shews the inspections, surveys and treatments carried out during the year.

TABLE 7

Properties other than Sewers

1. (a) Total number of properties (including nearby premises) inspected following notification
- (b) Number infested by (i) Rats
- (ii) Mice
2. (a) Total number of properties inspected for rats and or mice for reasons other than notification
- (b) Number infested by (i) Rats
- (ii) Mice

Type of Property		
Non-Agricultural	Agricultural	
19	3	
16	3	
3	—	
65	11	
29	9	
3	—	

May I again express my thanks to the Chairman and Members of the Council, Dr. T. M. B. Rohan, Medical Officer of Health and Mr. T. C. Ellison, Clerk of the Council, for their interest and help in the running of the Department. Once again, Mr. W. Murray, Deputy Surveyor and Additional Public Health Inspector, and Mr. G. K. Hope, Assistant Surveyor and Additional Public Health Inspector, have willingly and cheerfully carried out not only their normal duties but a considerable amount of extra work at nights and weekends. Miss K. M. Morris has very efficiently run the office side of the Department and this is greatly appreciated in a Department where staff have to spend so much of their duty time out of the office. The outside staff have again rendered good and loyal service to the Department.

I am, Madam and Gentlemen,

Your obedient servant,

W. C. RANSON,

Surveyor and Public Health Inspector.

